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[REDACTED]
 29 August 1963
 Copy 6

MEMORANDUM FOR: Chief, Military-6 Division, CIA

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ATTACHEE: [REDACTED]

FROM: Chief, CIA/PD (PDR)

SUBJECT: Search for Cryptologic Stations

DEPARTMENT: (a) Bulgaria 0-10-3-0-003
 (b) GDR/PDR Bulgaria 0-10-3

1. In response to your requirement dated 20 June 1963, a search within a 20 nautical mile (nm) radius of the towns listed in Appendix A of P/D/RU/15-63 were searched for evidence of cryptographic antennae and other electronics installations.

2. A search of the 33 areas was performed with negative results. The search included [REDACTED] The following is a tabulation of the several regions:

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Negative (no antenna or suspect antenna observed):

(a) Bulgaria

No negative (not covered by photography):

- (a) Bulgaria
- (b) [REDACTED]
- (c) [REDACTED]
- (d) [REDACTED]
- (e) [REDACTED]
- (f) [REDACTED]

No negative (due to clouds/haze/poor quality):

- (a) Bulgaria
- (b) [REDACTED]
- (c) [REDACTED]
- (d) [REDACTED]
- (e) [REDACTED]
- (f) [REDACTED]

Declass Review by NGA

[REDACTED]

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SUSPECT: Search for Tropospheric Antennas

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- (a) Paydyl'yr
- (b) Michne Yaruk
- (c) Aliogjha
- (d) Sredne Kolyvach
- (e) Vankaron
- (f) Providenya
- (g) Kartovo
- (h) Khersonskoe
- (i) Gichiga
- (j) Iaissel'sk
- (k) Uel'Kai
- (l) Anadyr

WYLD 300703

Suspects (10 annotated prints enclosed):

- | | |
|--------------------|-----|
| (a) Bugar | (2) |
| (b) Motanga | (1) |
| (c) Tikel | (2) |
| (d) Nizhnye Kresty | (1) |
| (e) Povok | (2) |
| (f) Myo Shadiba | (2) |

3. The degree of reliability of definitely identifying a tropospheric antenna on good quality [] photography to be considered very low. However, the identification of isolated antenna areas, support facilities, and the utilization of comparative photos, i.e., particularly after openly published maps, would definitely enhance the degree of reliability of identification. The poor degree of reliability is based upon the suggestion of the Lebedev antenna on the Crimean Peninsula. Let, it is conceded that one sampling is a poor measure of determining the reliability. Other types of tropospheric antenna configurations may be better defined on [] photomaps.

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4. It is suggested, due to construction timing, that a comparative study of the areas be performed at a later date. Additional cover over the six suspect areas included in the enclosure and subsequent photo coverage over the sighted areas may reveal significant data.

5. The photo analyst on this project is [] and he may be contacted on extension [] for any additional information.

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SUBJECT: Search for Tropospheric Antennas

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[redacted]
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6. This project is considered to be complete.

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Enclosures:

- 1 - Two (10) annotated prints
(CL/PD/NCD-P-107/63 thru NCD-P-116/63)
2 - one (1) copy of cable CDRIC 6303
3 - One (1) copy of CDRIC 2/3/NU/12-63
4 - One (1) copy of CDRIC 2/7/NU/13-63
5 - One (1) copy of CDRIC 2/8/NU/137-63

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